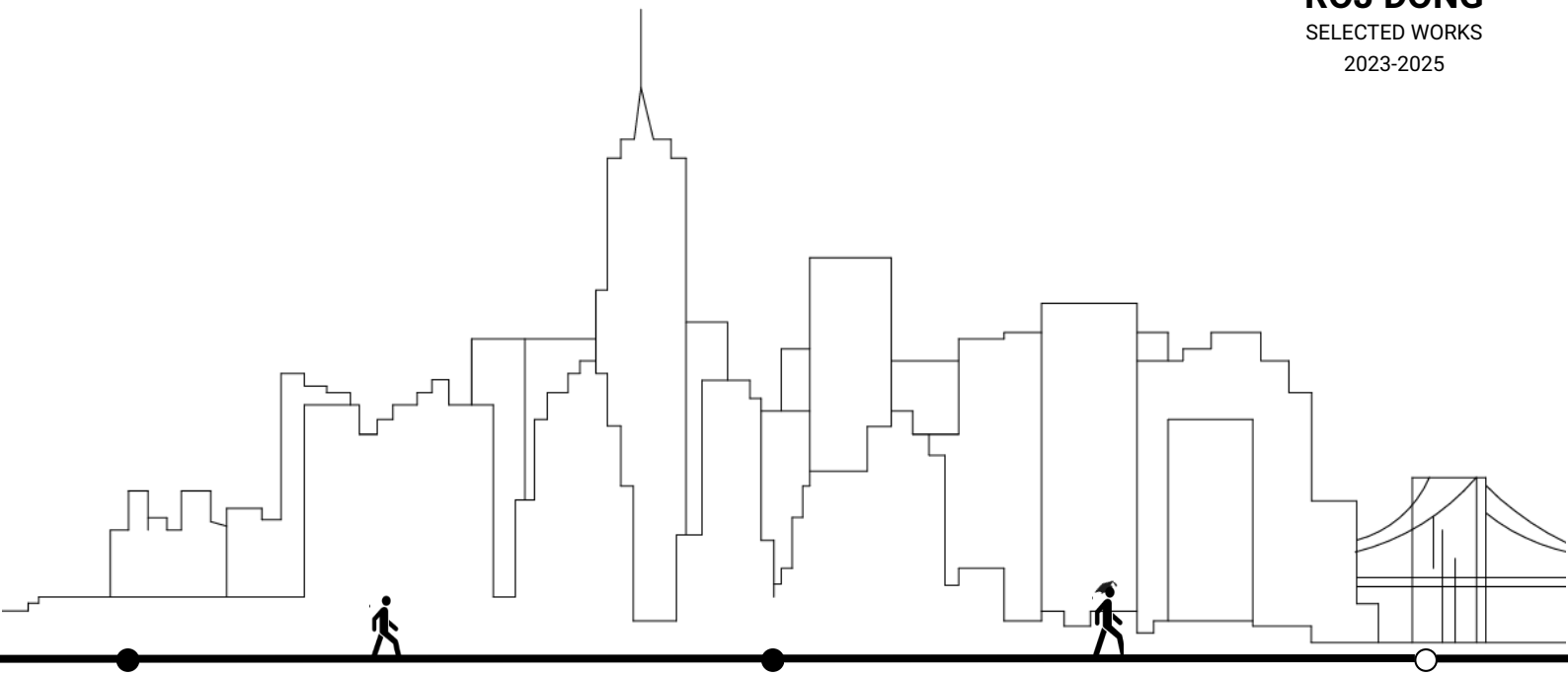
PORT FOLIO

ROJ DONG

SELECTED WORKS

2023-2025



Roj Dong

Hello,
My name is Roj Dong and I have recently completed my Bachelor's degree in Architecture from IOE Purwanchal Campus, Dharan.

In this portfolio, I have curated a selection of academic and personal projects that represent my journey, growth, and passion for architecture throughout my studies.

A passionate and aspiring architecture graduate, I am dedicated to continuous learning and advancement in architectural design and planning. I strive to expand my skills and contribute innovative ideas to create impactful and sustainable spaces that enhance our built environment.

+977 9861499425

rojdong1234@gmail.

www.rojdong.com.np

Gothatar, Kathmandu

EDUCATION

2003 - 2016

SCHOOLING
EMILE ACADEMY INTERNATIONAL, KATHMANDU

2016 - 2018

HIGH SCHOOL
CAPITAL COLLEGE RESEARCH CENTER, KATHMANDU

2016 - 2018

BACHELOR DEGREE
IOE, PURWANCHAL CAMPUS, DHARAN

WORK EXPERIENCE

(MAY- OCT) 2023

ARCHITECTURAL TRAINEE
GREEN DESIGN NEPAL PVT. LTD, KATHMANDU

2019 - 2025

MEMBER
STUDENT OF ARCHITECTURE SOCIETY (SOAS)
2019 - 2025

2022

ORGANIZER
PURWANCHAL ARCHITECTURAL EXPO
2022

SKILLS

AUTOCAD

SKETCHUP

LUMION

PHOTOSHOP

MS OFFICE

INDESIGN

QUALITIES

- CREATIVITY
- RESPONSIBILITY
- LEADERSHIP
- COLLABORATION
- COMMUNICATION
- MODEL MAKING
- DESIGN DEVELOPMENT
- CONCEPT GENERALIZATION

LANGUAGE

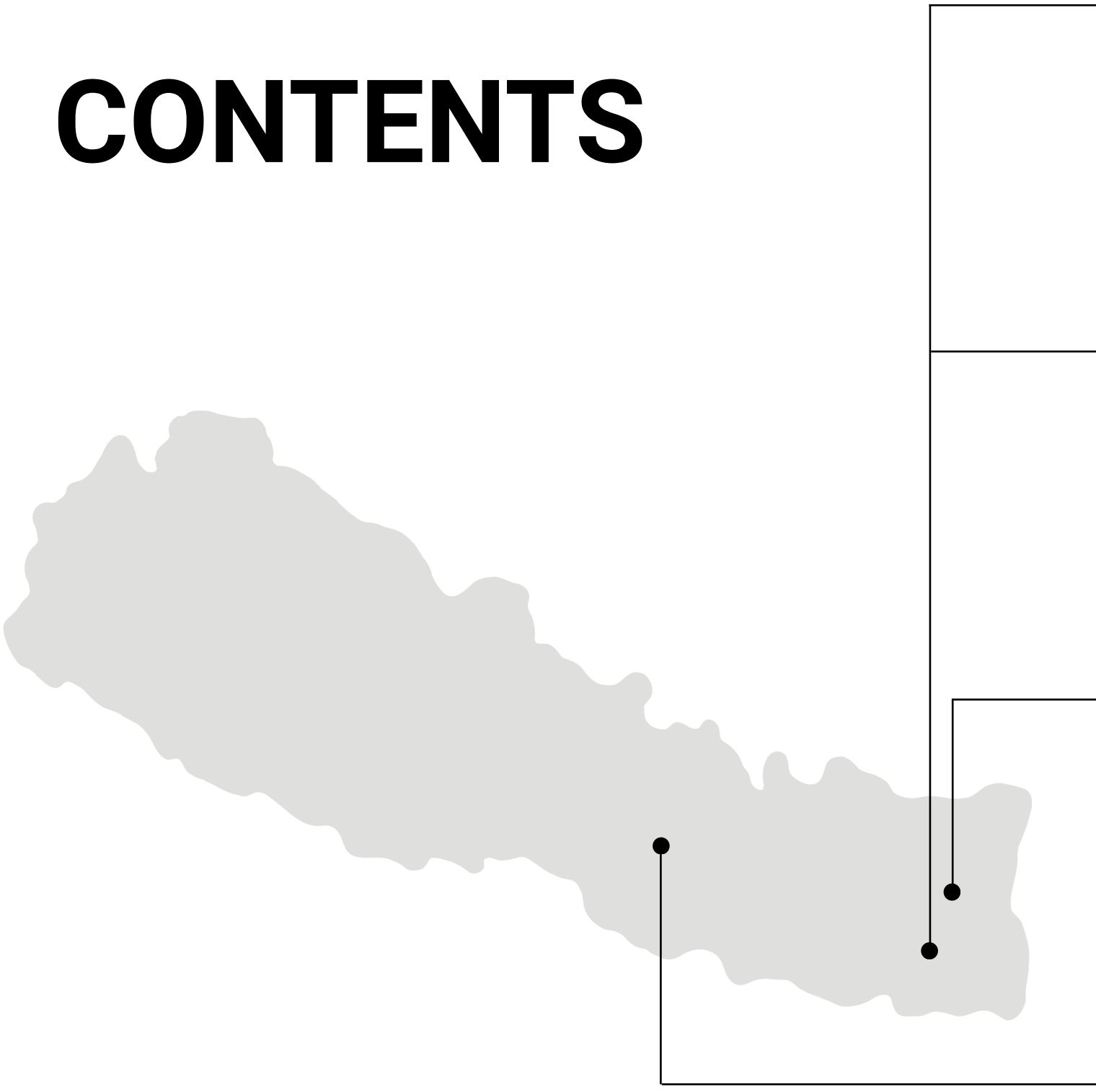
NEPALI

ENGLISH

HINDI

INTEREST

CONTENTS



01.

Juvenile Correctional Center

Thesis Design Final Project

02.

Mangalbare Redevelopment

Academic Project

03.

Revitalization of Basantapur

Academic Project

04.

Internship 2023

Green Design Nepal Pvt. Ltd

Juvenile Correctional Center

Type:
Thesis Design Final Project

Location:
Dhulikhel, Kavrepalanchok

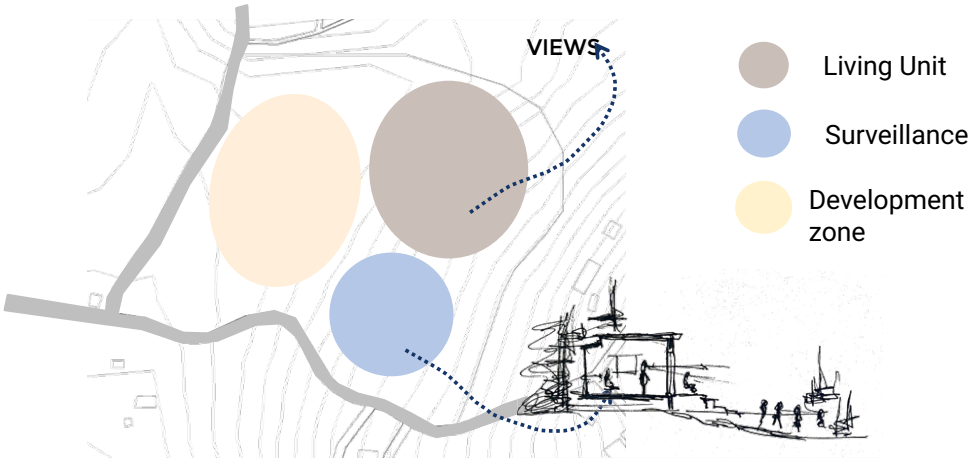
Site Area:
32,000 sq.m

Design Brief:

This thesis project explores how Juvenile Correctional Center is envisioned as more than just a place of confinement. It is designed as a space for growth, learning, emotional healing, and eventual reintegration into society. The major focus of the design lies in creating an environment where juveniles are not only housed but are also nurtured through structured freedom within a secure boundary.

The aim of the project is to strike a delicate balance between control and compassion, between supervision and personal development.

Concept Development



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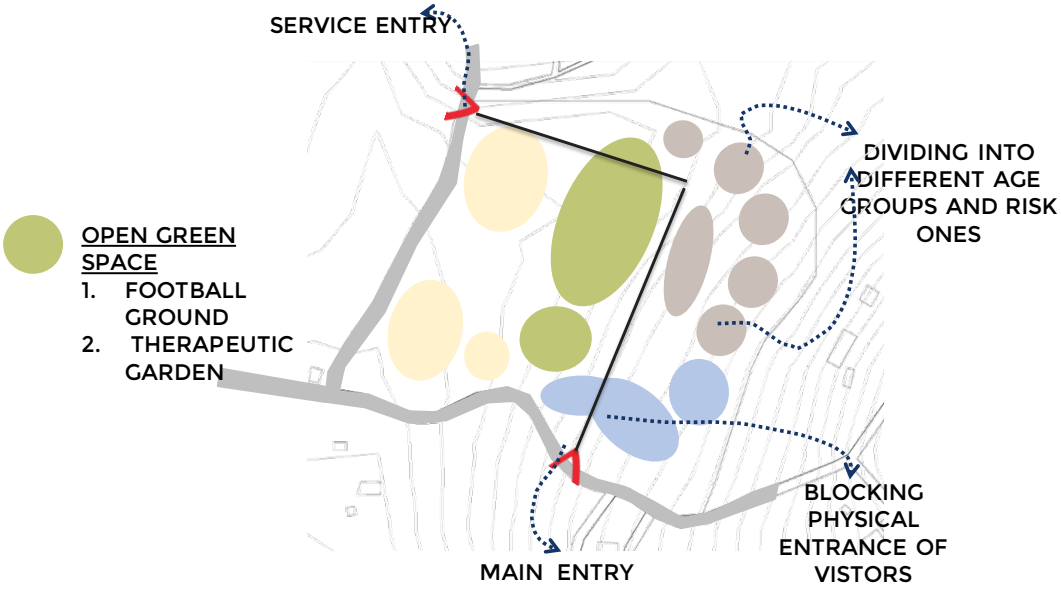
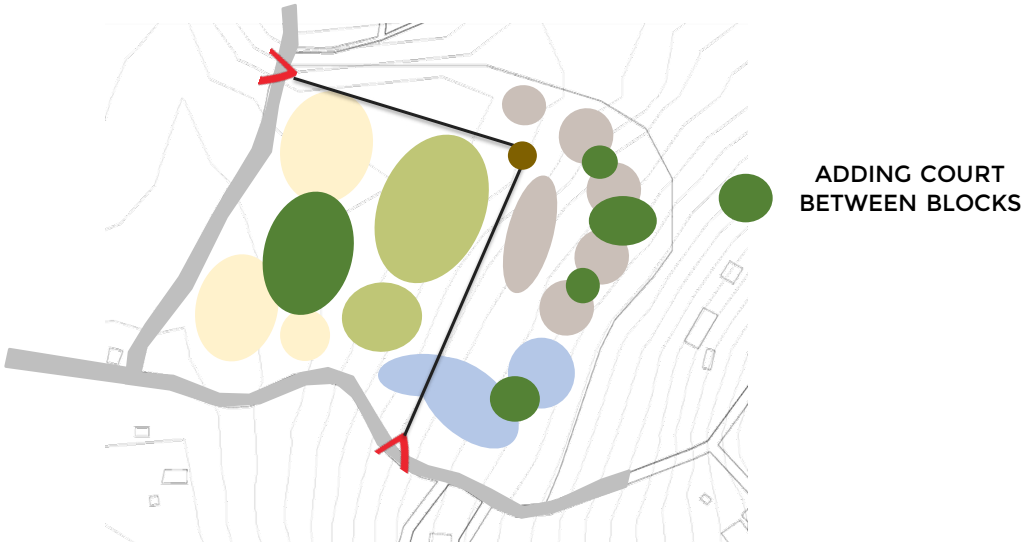
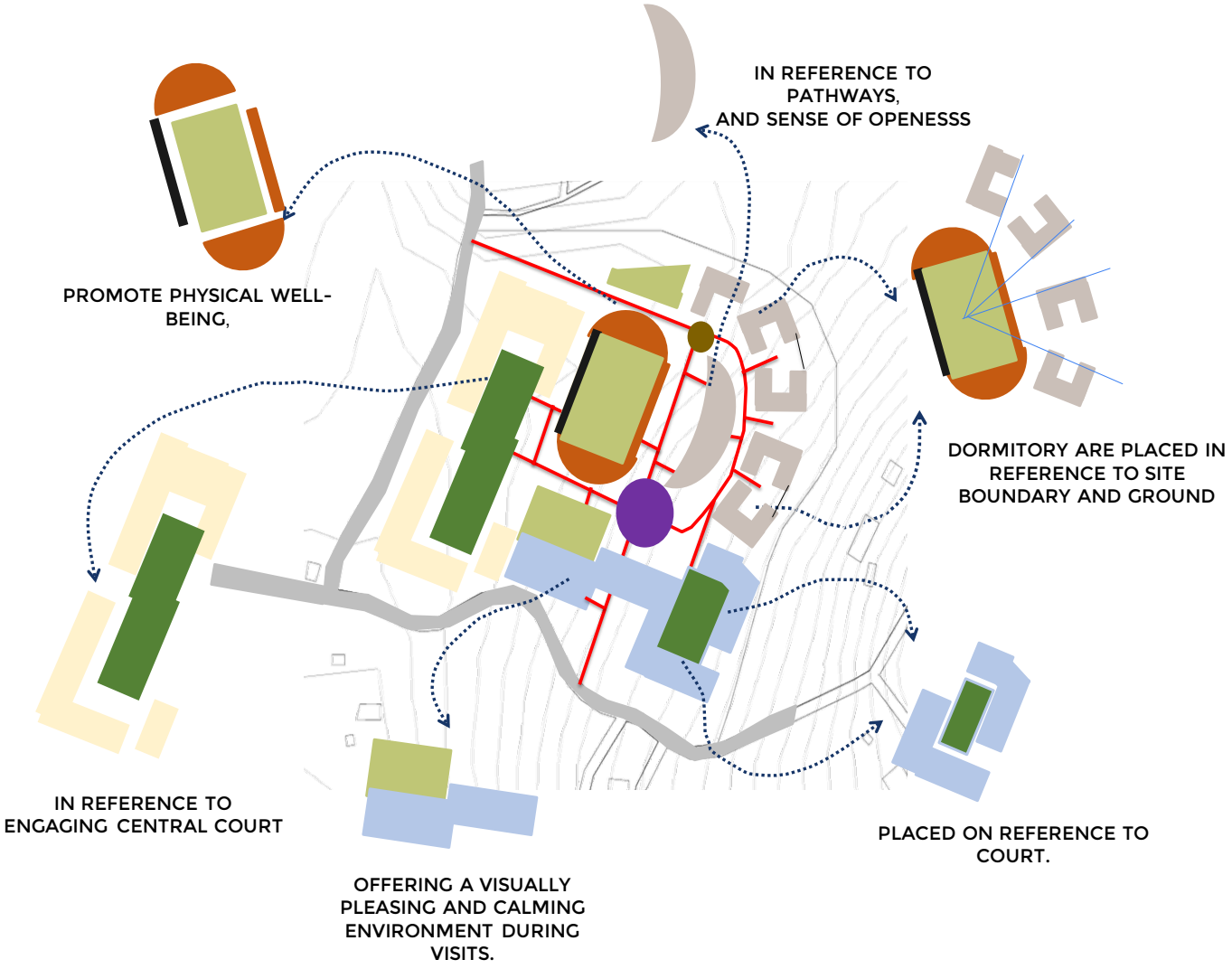


2. Two entry creating axis



3. Addition of courts

4. Circulation pattern joining programs

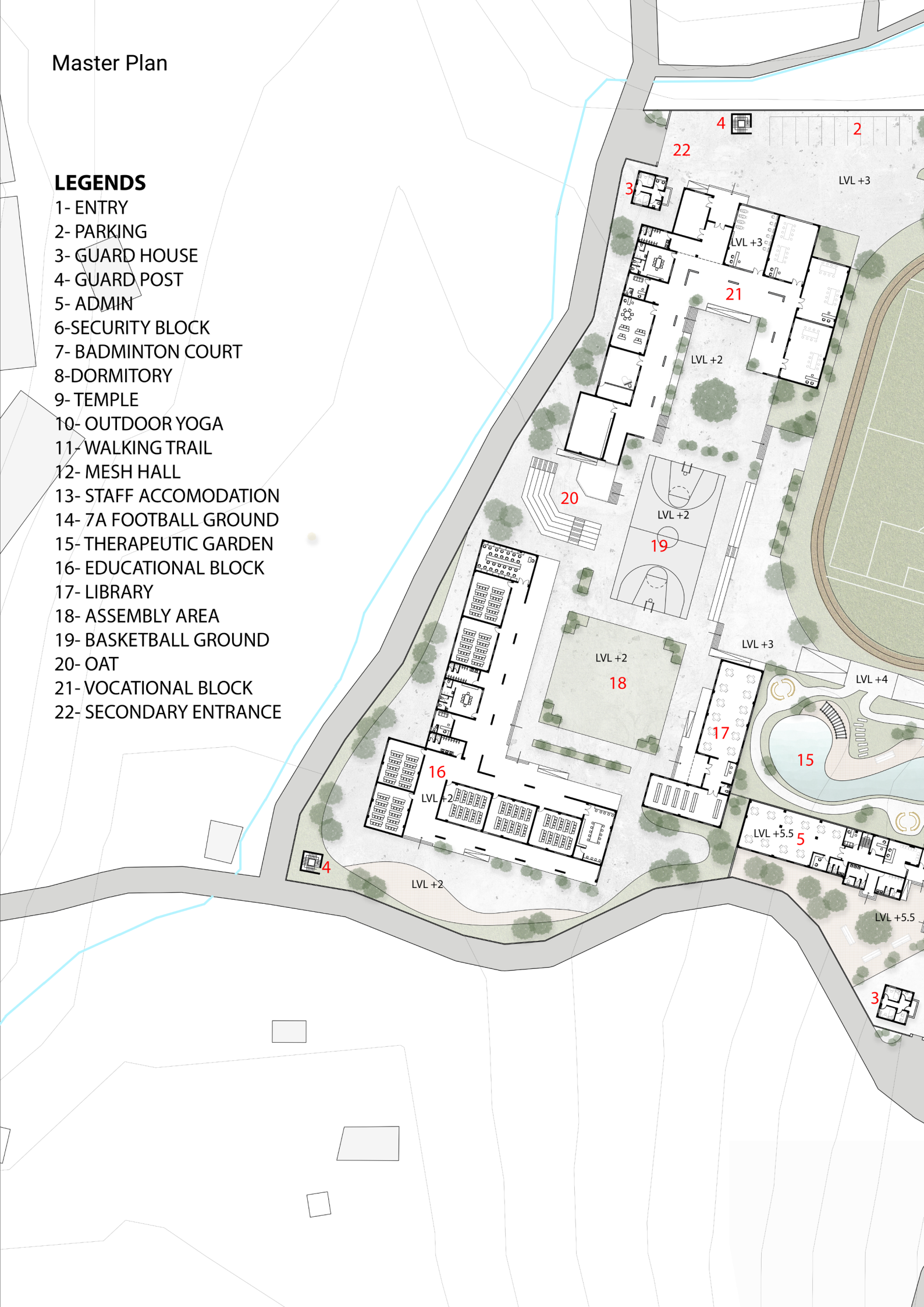


5. Base of Design with site ammenities

Master Plan

LEGENDS

1- ENTRY
2- PARKING
3- GUARD HOUSE
4- GUARD POST
5- ADMIN
6-SECURITY BLOCK
7- BADMINTON COURT
8-DORMITORY
9- TEMPLE
10- OUTDOOR YOGA
11- WALKING TRAIL
12- MESH HALL
13- STAFF ACCOMODATION
14- 7A FOOTBALL GROUND
15- THERAPEUTIC GARDEN
16- EDUCATIONAL BLOCK
17- LIBRARY
18- ASSEMBLY AREA
19- BASKETBALL GROUND
20- OAT
21- VOCATIONAL BLOCK
22- SECONDARY ENTRANCE



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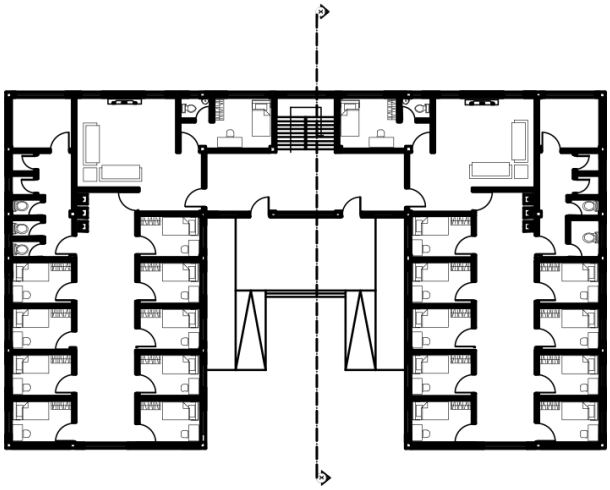
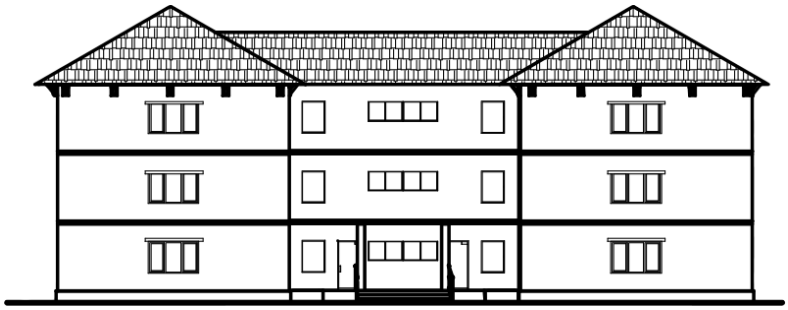
Blow up Plan I Elevation I Section I Render

Dormitory

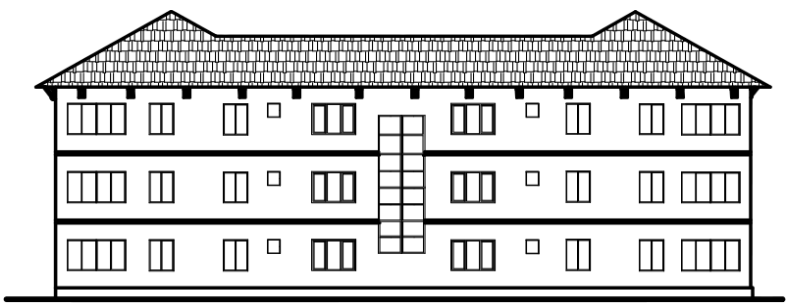


Ground Floor

Section



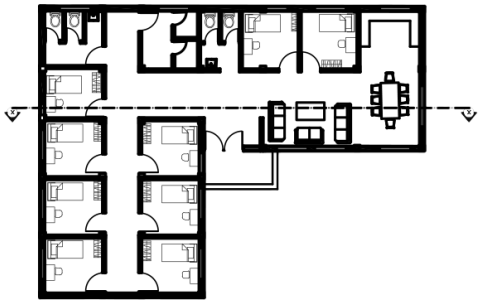
Front Elevation



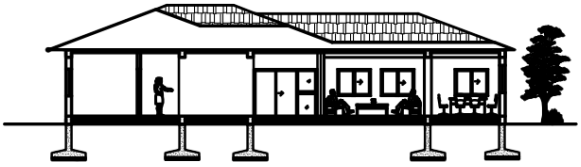
Back Elevation

Blow up Plan I Elevation I Section I Render

Staff Accomodation



Ground Floor



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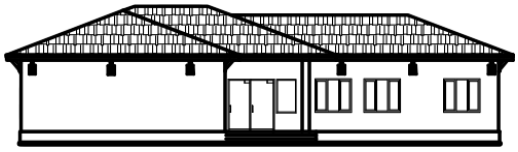
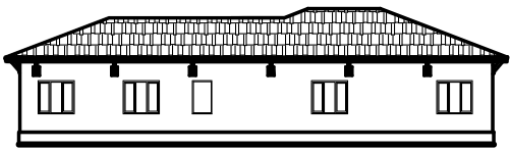


Front Elevation

Side Elevation



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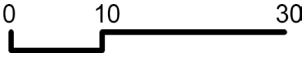
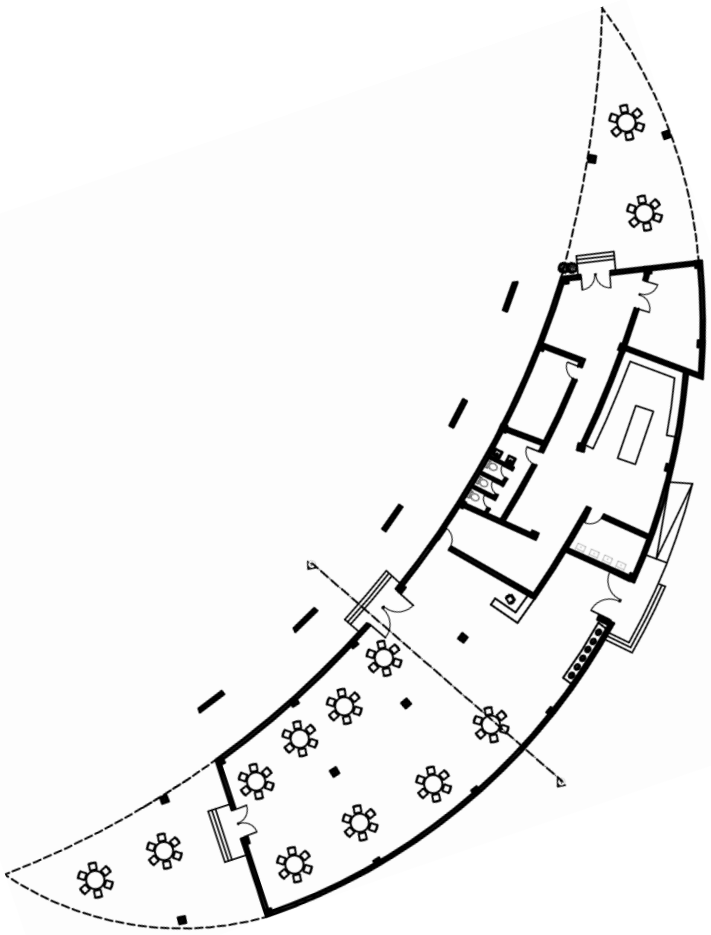
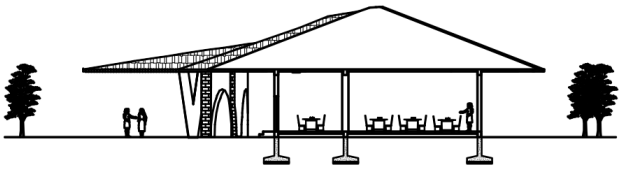


Blow up Plan I Elevation I Section I Render

Mesh Hall



Ground Floor



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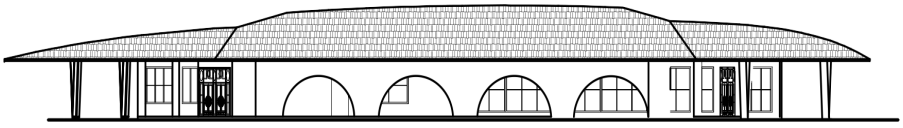
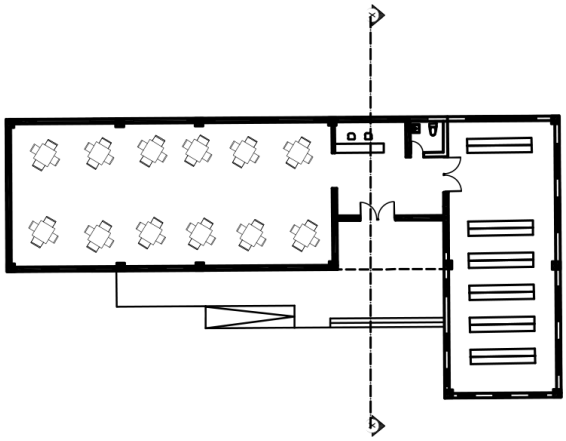


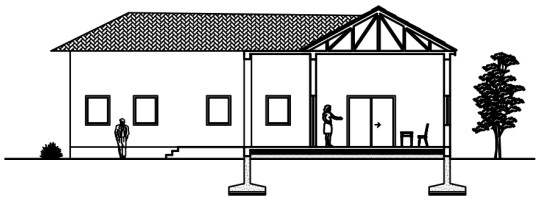
Front Elevation

Blow up Plan I Elevation I Section I Render

Library



Ground Floor



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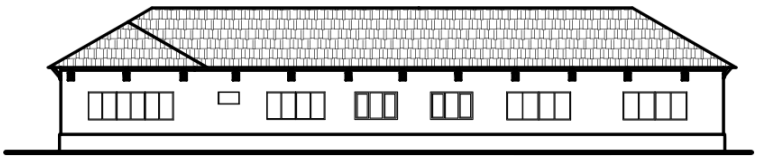
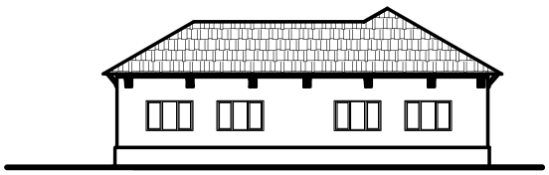


Back Elevation



Side Elevation

0 10 30

Mangalbare Redevelopment

Type:
Academic Project

Location:
Mangalbare, Dharan, Sunsari

Site Area:
49,108 sq.m

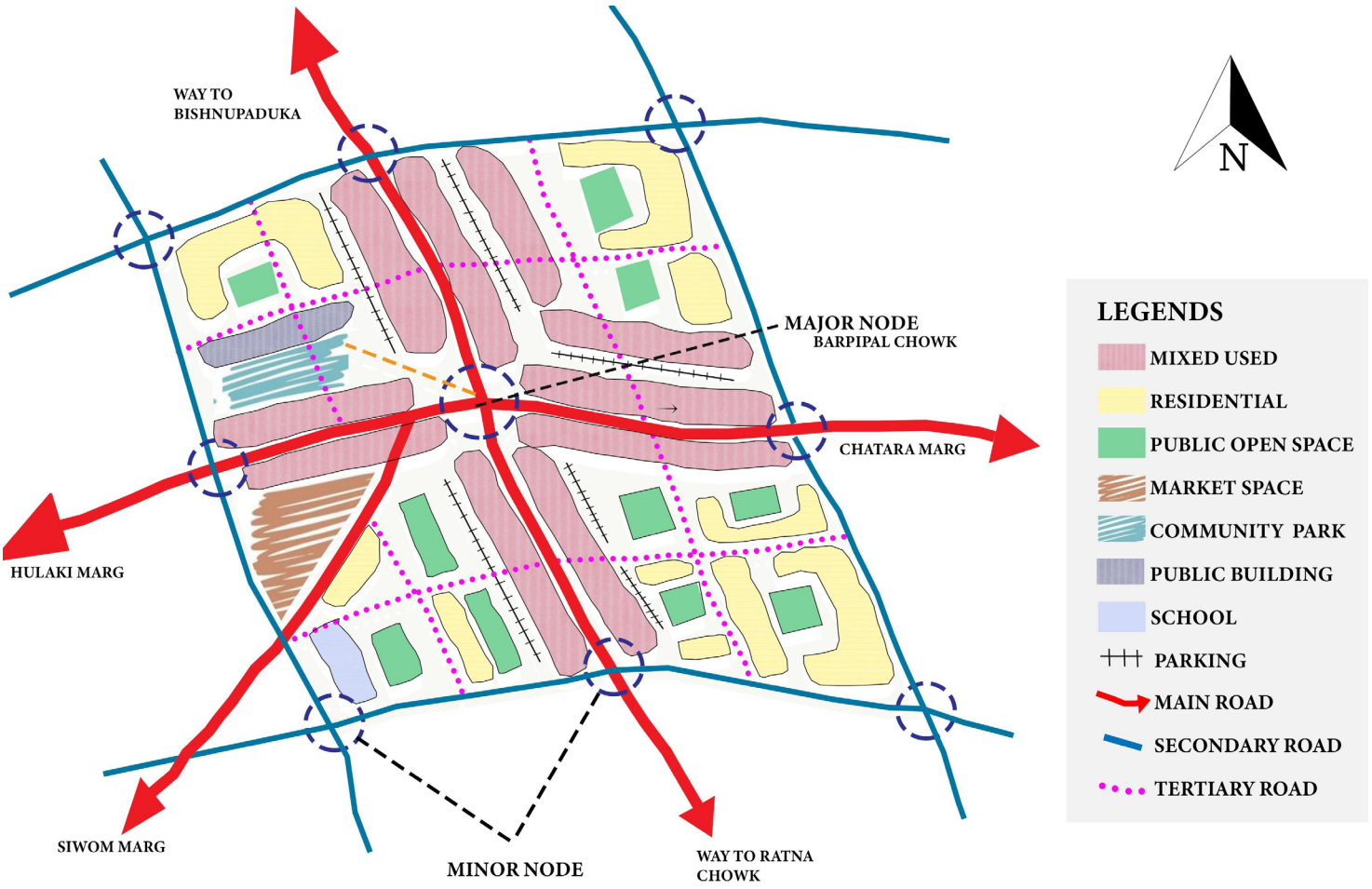
Design Brief:

The Mangalbare Bazar Redevelopment Project aims to transform the traditional market area in Dharan into a more organized, functional, and vibrant urban space. The project will also upgrade roads, create more open public spaces, and add proper sidewalks for walking.

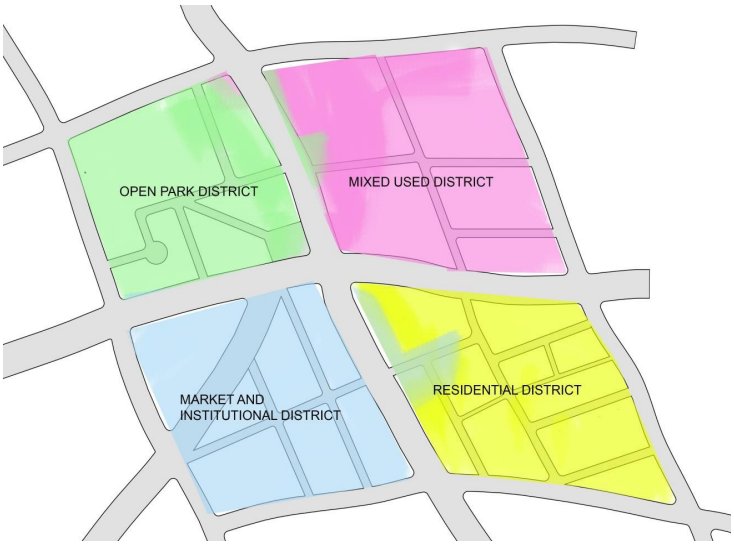
The project aims to modernize the area by blending well-planned commercial, residential, and public spaces to improve flow and usability, while preserving the cultural spirit of the weekly Mangalbar market and supporting a vibrant community.

02.

Concept Development



Structural Plan



District Zone

Block Plan

Plot Plan

Figure and Ground

Building Typology

- Residential building
- Mixed used building
- School
- Ward office
- Community hall
- Public toilet

Legends

- Community open space
- Neighbourhood open space
- Building open space

Master Plan

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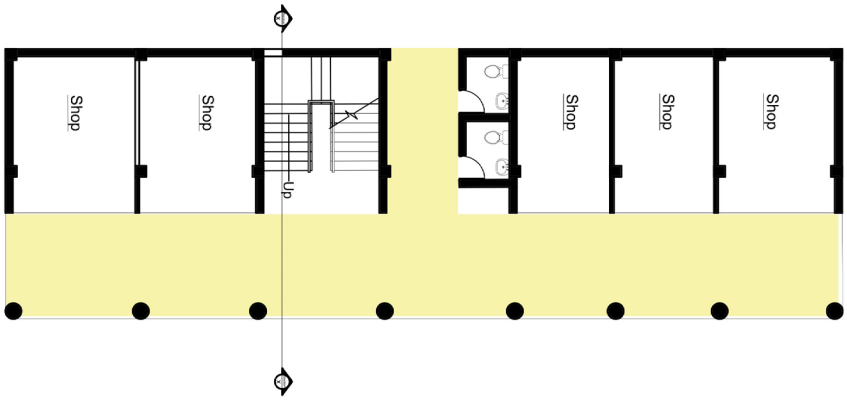
LEGENDS
1. CO-LIVING HOUSING
2. LOW INCOME RESIDENCES
3. PARK
4. MIXED USED BUILDINGS
5. OPEN SQUARE
6. COMMUNITY PARK
7. MARKET SQUARE
8. SCHOOL
9. REDIDENCE BUILDINGS

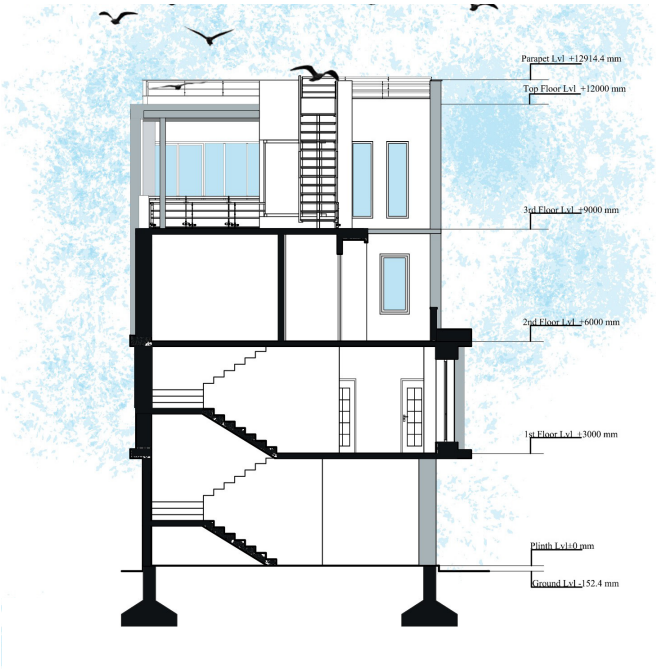
Blow up Plan I Elevation I Section I Render

Mixuse Building



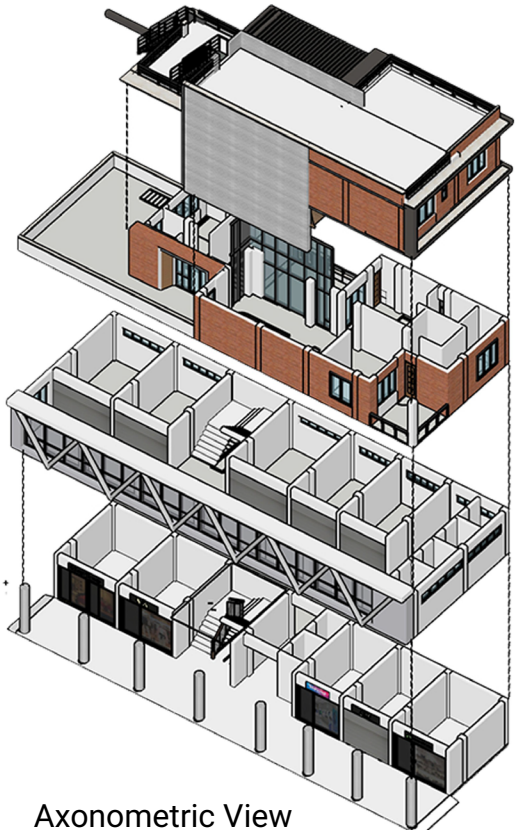
Ground Floor

Side Elevation


Parapet Lvl +12914.4 mm
Top Floor Lvl +12000 mm
3rd Floor Lvl +9000 mm
2nd Floor Lvl +6000 mm
1st Floor Lvl +3000 mm
Plinth Lvl+0 mm
Ground Lvl -152.4 mm

Section

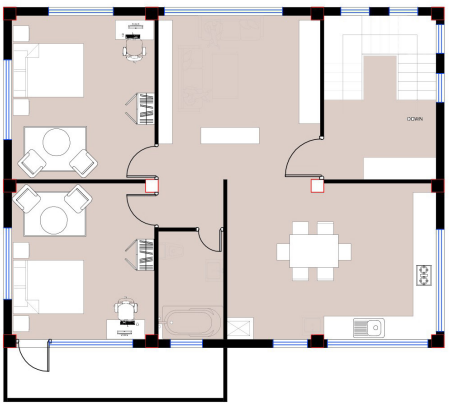
Front Elevation



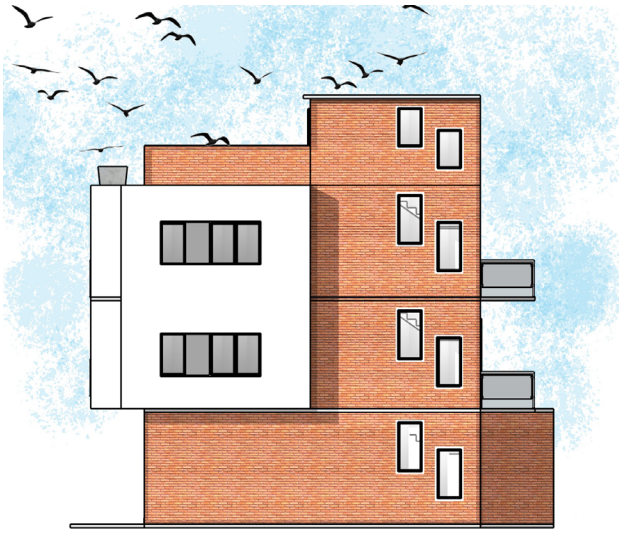
Axonometric View

Blow up Plan I Elevation I Section I Render

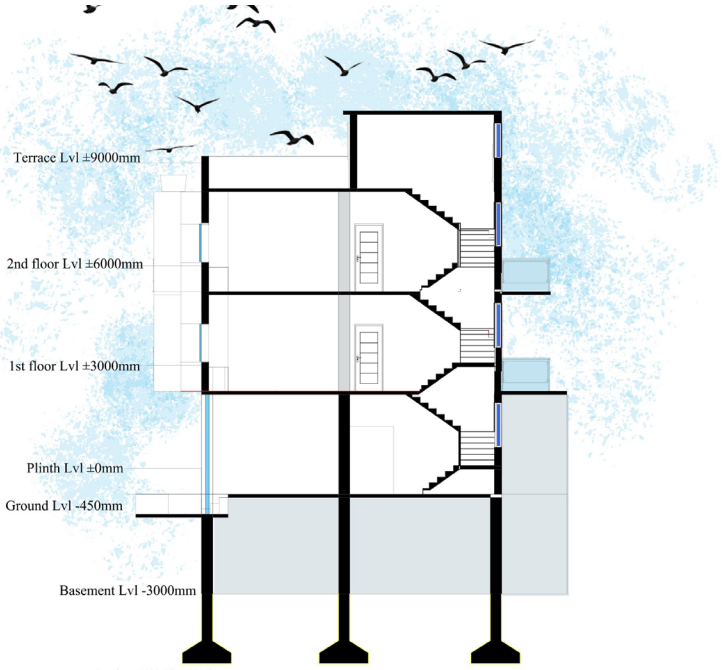
Residence Building



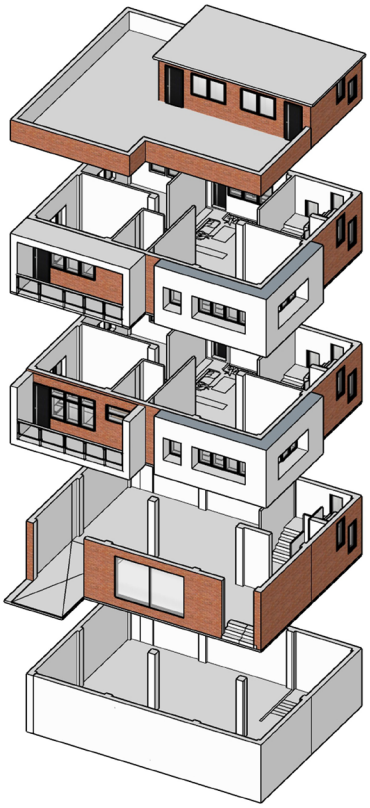
Second Floor



Side Elevation

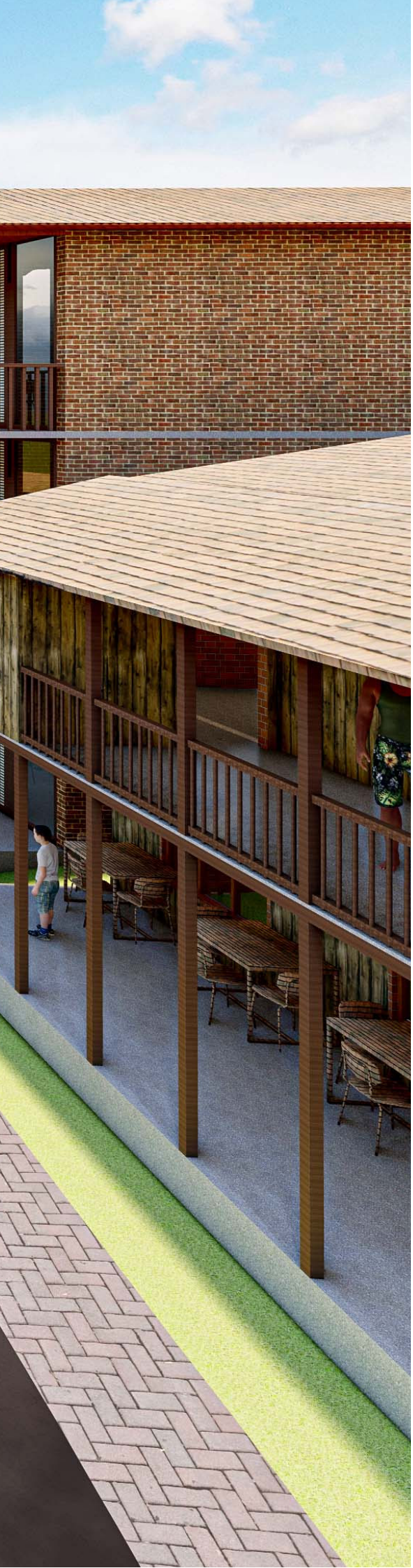


Section



Axonometric View

Front Elevation



Revitalization of Basantapur

Type:
Academic Project

Location:
Basantapur, Terhathum

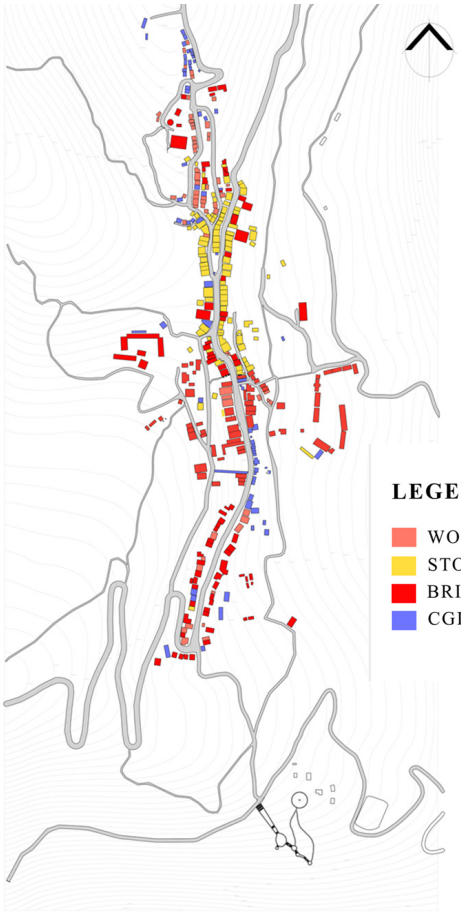
Design Brief:

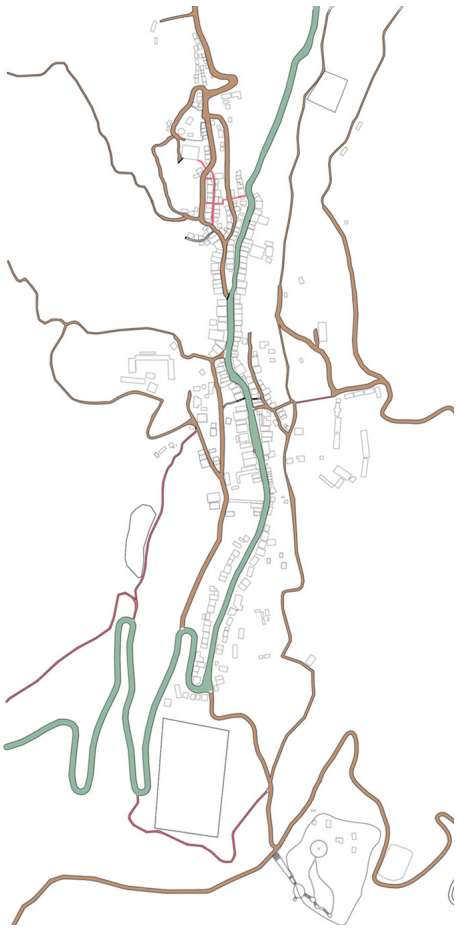
This conservation project focuses on preserving and revitalizing the rural character of Basantapur, a culturally rich village located in the Terathum district of Eastern Nepal.

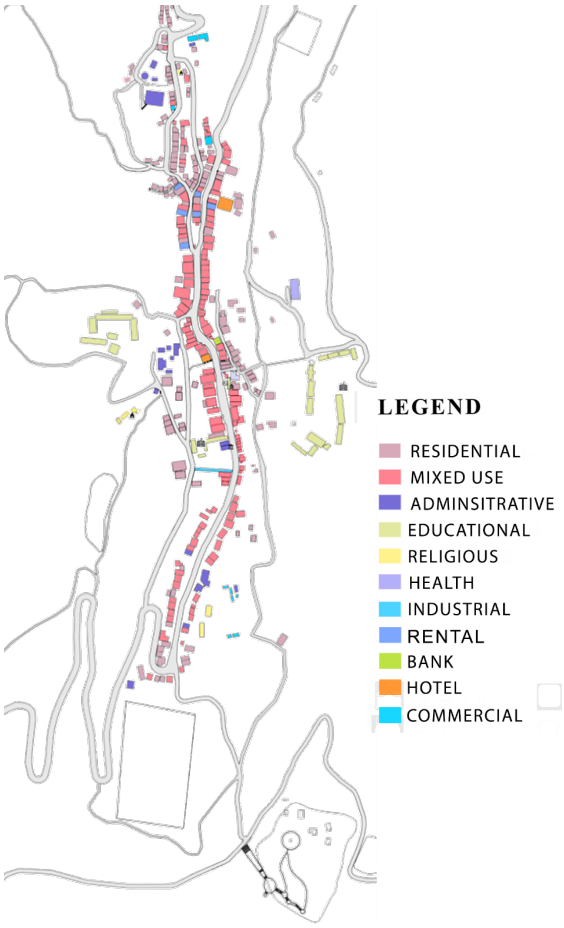
The primary objective of this project is to revive and protect the unique rural fabric of Basantapur through thoughtful recommendations for its redevelopment. The ultimate goal is to enhance the living environment while retaining the traditional charm and uniqueness that define the place.
W

03.

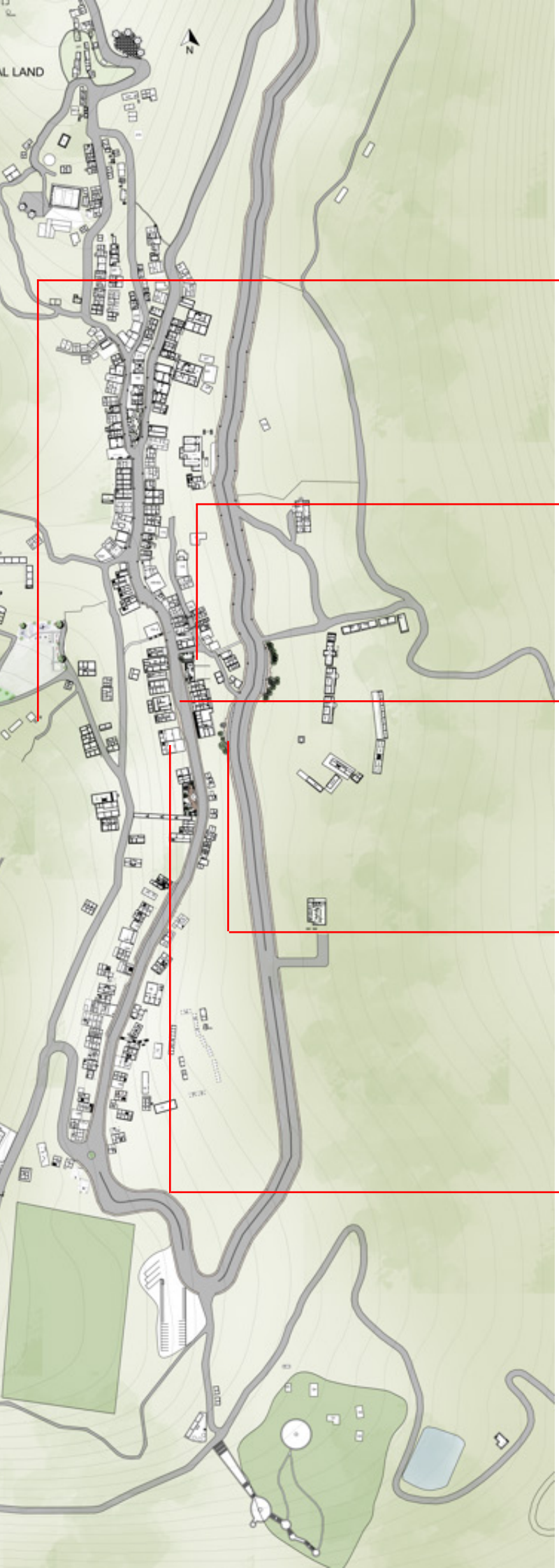
Physical Profile of Basantapur







Master Plan



Proposed I Goal

Redesign of Existing Temple

Develop Tourist
Supporting Infrastructure

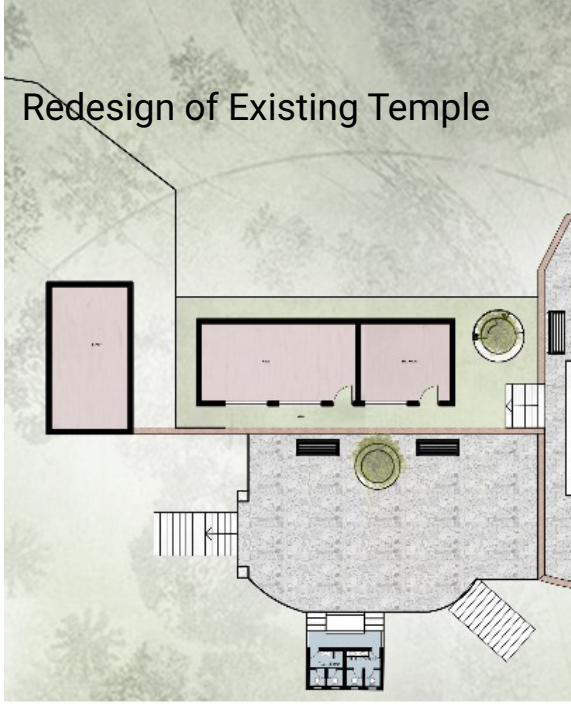
Redesign of the landmark
of Gurans chowk

Allocate dedicated Bus stop

Facade Restoration

Redesign of the landmark of Gurans chowk

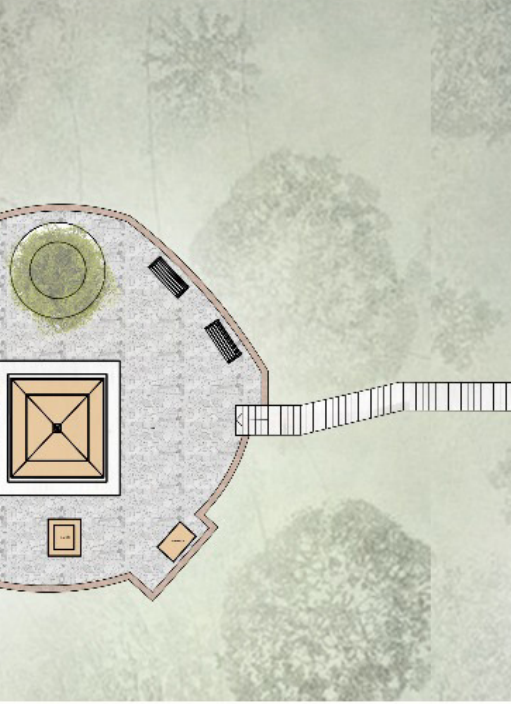
Redesign of Existing Temple



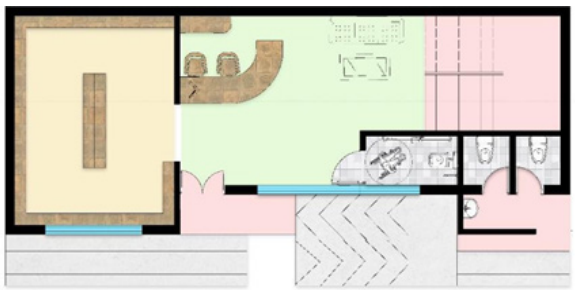
Plan

Section

Allocate dedicated Bus stop



Develop Tourist Supporting Infrastructure



Ground Floor

Front Elevation

Facade Restoration

Existing

Proposed

Internship 2023

Office:
Green Design Nepal.Pvt.Ltd

Location:
Sankhamul, Kathmandu

Type:
Residence, Mixuse building, Interiors, Site visit

Experience:

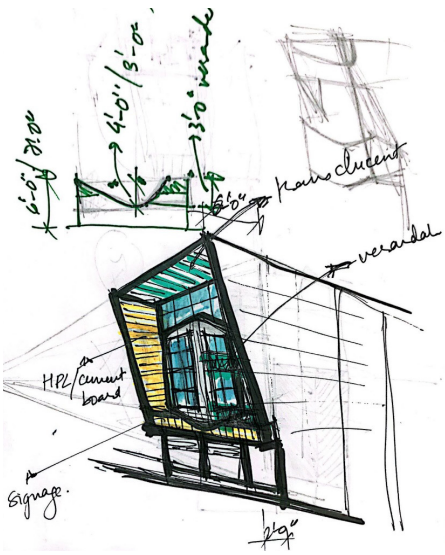
As part of my internship experience, I contributed to a variety of residential and commercial projects, focusing on drafting municipal, structural,working drawings and 3d modelling. I was also involved in interior design, space planning, and site surveys, which provided valuable exposure to real site conditions and the practical challenges of implementing design ideas.

Working with experienced architects, I was involved in various design stages, client meetings, and project coordination. This improved my communication skills and helped me understand the importance of meaningful,context-based design.

04.

Exterior

Facade Treatment



Conceptual Sketches

Interior

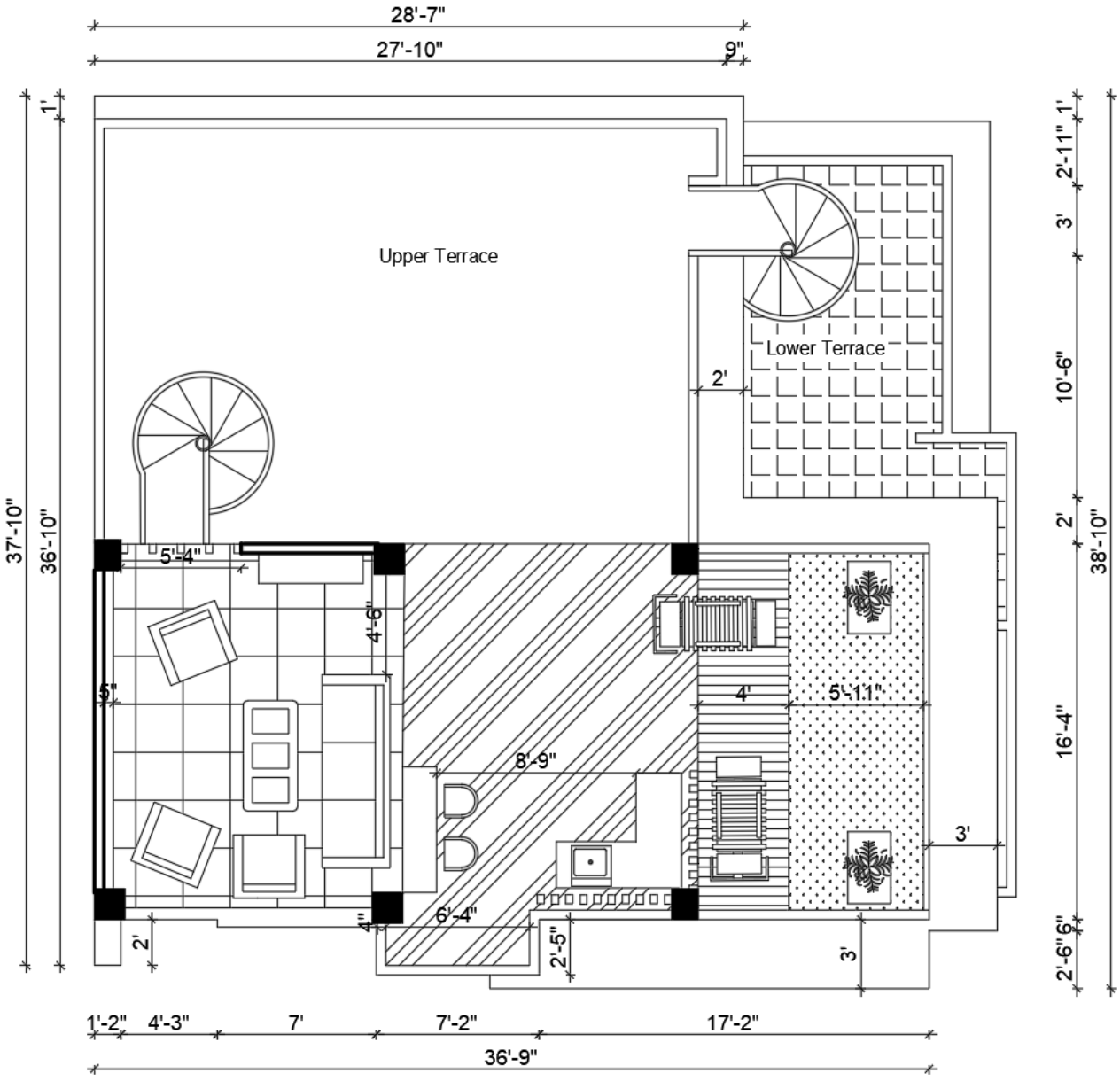
Isometric View

Ground Floor

First Floor

Exterior

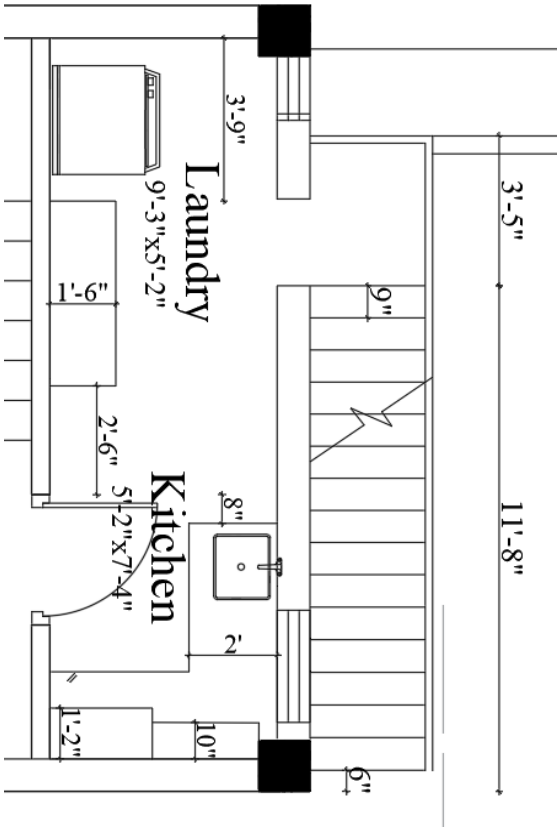
Terrace Design



Top Floor

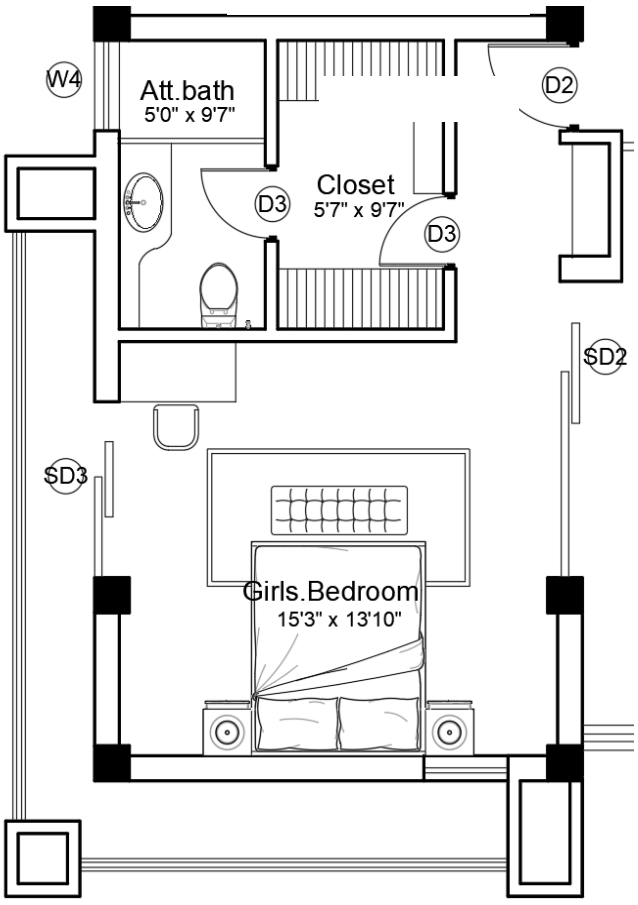
Interior

Facade Treatment



Plan

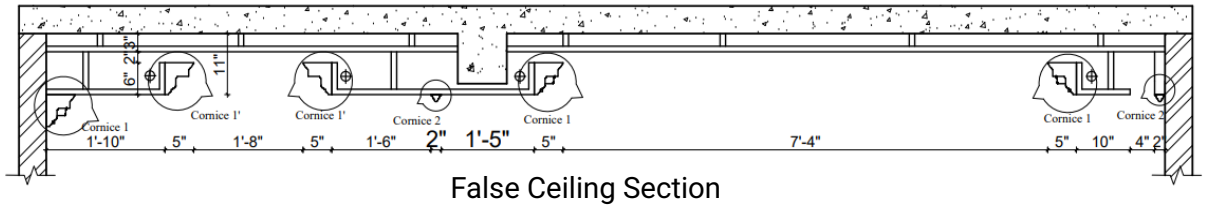
Kids Bedroom



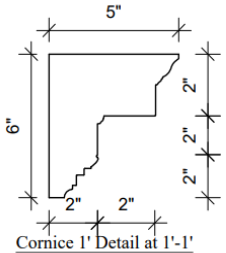
Plan

Interior

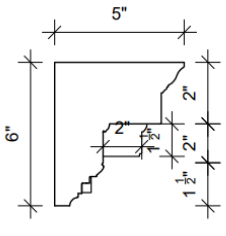
Working Drawing



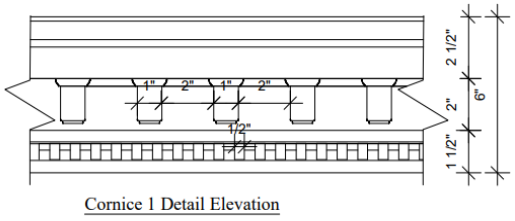
False Ceiling Section



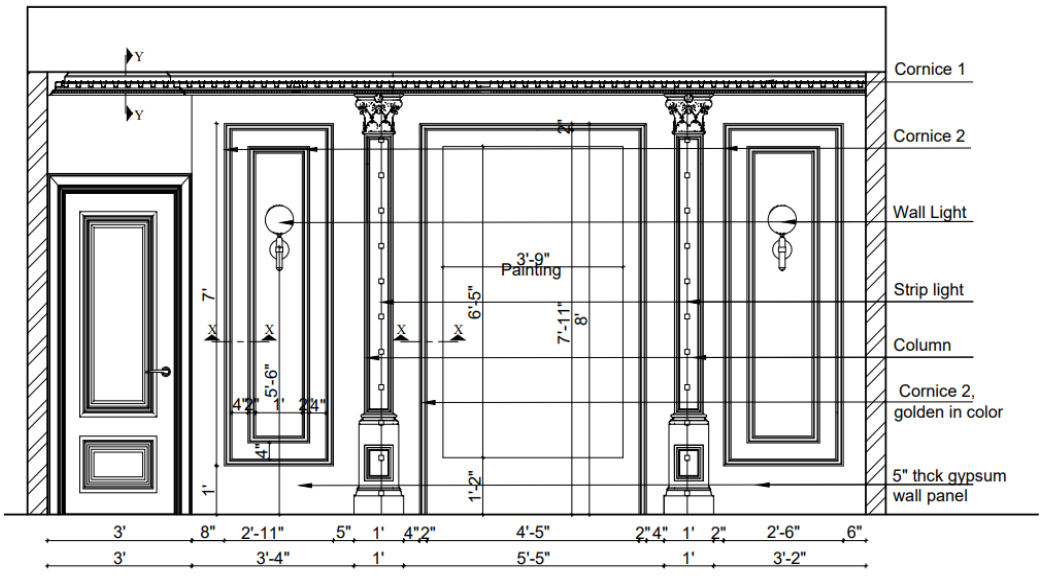
Cornice 1' Detail at 1'-1'



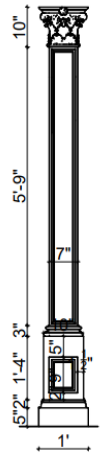
Cornice 1 Detail at 1-1



Cornice 1 Detail Elevation



Elevation



Column Detail

Site Visit

Thank You

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